## SEQUENCE LISTING

asf

<110> Venkatraman, et al.

<120> MACROCYCLIC NS-3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS COMPRISING ALKYL AND ARYL ALANINE P2 MOIETIES

<130> IN01155-K-US

<140> 09/836,636

<141> 2001-04-17

<150> 60/198,204

<151> 2000-04-19

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> substrate peptide

<220>

<221> MOD\_RES

<222> 1

<223> ACETYLATION

Ins Ci

```
<220>
       MISC_FEATURE
<221>
<222>
      Alanine or Proline
<223>
<220>
       MISC\FEATURE
<221>
<222>
       8
       Norval\ine
<223>
<220>
       MISC_FEATURE
<221>
<222>
<223> Carboyx terminal group esterified with one of 3-nitrophenol, 4-
nitrophenol, 7-hydroxy-4-methyl-coumarin and 4-phenylazophenol
<400>
      1
Asp Thr Glu Asp Val ∜al Xaa Xaa
<210>
       2
<211>
<212>
       PRT
      Artificial Sequence
<213>
<220>
       competitive inhibitor\peptide
<223>
<220>
       MISC_FEATURE
<221>
<222>
       gamma-carboxyglutamic acid (D-Gla)
<223>
```

```
<220$
<221>
       MISC_FEATURE
<222>
<223>
       cyclohexyl alanine
<220>
<221>
       MOD_RES
<222>
<223>
      ACETYLATION
<400> . 2
Asp Xaa Leu\Ile Xaa Cys
<210> 3
<211>
       8
<212> PRT
<213> Artificial Sequence
<220>
<223> competitive inhibitor peptide
<220>
<221>
       MOD_RES
<222>
<223> ACETYLATION
<220>
       MISC_FEATURE
<221>
<222>
<223>
       norvaline
```

```
Asp\Thr Glu Asp Val Val Ala Xaa
<210>
<211>
<212>
       PRT
<213>
       Artificial Sequence
       competitive inhibitor peptide
<223>
<220>
<221>
       MOD_RES
<222>
       ACETYLATION
<223>
<220>
       MISC_FEATURE
<221>
<222>
<223> norvaline
<400> 4
Asp Thr Glu Asp Val Val Pro Xaa
<210>
<211> 25
```

<212> PRT

<213> Artificial Sequence

<400> 3